



Attorney Docket No.: 24-NS-6042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choe et al.

Art Unit: 3663

Serial No.: 10/065,772

Filed: November 18, 2002

Examiner: D. L. Greene

11100.1101211100.10,2002

For: APPARATUS AND METHODS FOR

OPTIMIZING REACTOR CORE COOLANT FLOW DISTRIBUTION

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:

Amendment (22 pgs.), in response to Office Action dated August 30, 2005, and made final Transmittal Form (3 pgs.), in duplicate
Request For Continued Examination (RCE) Transmittal (1 pg.), in duplicate
Five (5) Sheets of Replacement Drawings
Return Post Card

STATUS

2. Applicant

Claims small entity status. is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EV770037182US

Date: January 30, 2006

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: RCE, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Michael Tersillo, Reg. No. 42,180

EXTENSION OF TERM

3.	The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.											
		(complete (a) or	(b), as applicable)									
	(a) X Applicant petitions for an extension of time under 37 C.F.R. 1.136 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked be											
		Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)								
		first month	\$ 120.00	\$ 60.00								
		X second month	\$ 450.00	\$ 225.00								
		third month	\$ 1,020.00	\$ 510.00								
		fourth month	\$1,590.00	\$ 795.00								
		fifth month	\$2,160.00	\$1,080.00								
			Fee:	\$450.00								
If an additional extension of time is required, please consider this a petition therefor.												
(Check and complete the next item, if applicable)												
	An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.											
	Extension fee due with this request \$											
		OR										
	(b)	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.										

FEE FOR CLAIMS

4.	The fee	for clai	ms (37 (C.F.R. 1.16(b)-(d)) has t	peen calculated as s	hown					
	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT			(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY				
				HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL. RATE FEE	OR	ADDITIONAL RATE FEE				
TOTAL					=	x \$25.00 = \$		x \$50.00 = \$				
INDEP.					=	x \$100.00 = \$		x \$200.00 = \$				
	FIRST PRESEN		TATION OF MULTIPLE DEP. CLAIM		CLAIM	+ \$180.00 = \$		+ \$360.00 = \$				
L						TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$				
	(a)	\boxtimes	No add	itional fee fo	r Claims is	· · · · · · · · · · · · · · · · · · ·	<u> </u>	1.22				
OR												
	(b) Total additional fee for claims required \$											
FEE PAYMENT												
5.		Attach	ed is a c	heck in the s	um of \$							
	Charge Deposit Account No. 01-2384 the sum of \$450.00. A duplicate of this transmittal is attached.											
FEE DEFICIENCY												
6.	sit Account No.											
	AND/OR											
	\boxtimes	If any additional fee for claims is required, charge Deposit Account No. 01-2384.										
7.		Other:										
				-	Reg AR One	chael Tersillo g. No. 42,180 MSTRONG TEASI e Metropolitan Squa Louis, MO 63102						

314-621-5070